

# About The New England Common Assessment Program

This report highlights results from the Fall 2011 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2011 Beginning of Grade 7 NECAP Tests

Grade 6 Students in 2010-2011

## School Results

**School:** Gorham Middle School

**District:** Gorham School Department

**Code:** 1065-1858



# Fall 2011 - Beginning of Grade 7 NECAP Tests

## Grade 6 Students in 2010-2011

### Grade Level Summary Report

School: Gorham Middle School  
 District: Gorham School Department  
 State: Maine  
 Code: 1065-1858

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1																		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
With an approved accommodation																		
Current LEP Students																		
With an approved accommodation																		
IEP Students																		
With an approved accommodation																		
Students not tested in NECAP																		
State Approved																		
Alternate Assessment																		
First Year LEP																		
Withdrew After October 1																		
Enrolled After October 1																		
Special Consideration																		
Other																		

### NECAP RESULTS

		School												District						State						
		Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
						N	%	N	%	N	%	N	%													
READING				216	34	16	132	61	39	18	11	5	749	216	16	61	18	5	749	13,789	13	57	21	9	746	
MATH				216	64	30	100	46	35	16	17	8	746	216	30	46	16	8	746	13,820	21	40	19	20	743	
WRITING																										

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2011 - Beginning of Grade 7 NECAP Tests

## Grade 6 Students in 2010-2011

### Reading Results

**School:** Gorham Middle School  
**District:** Gorham School Department  
**State:** Maine  
**Code:** 1065-1858

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 760–780)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 740–759)

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

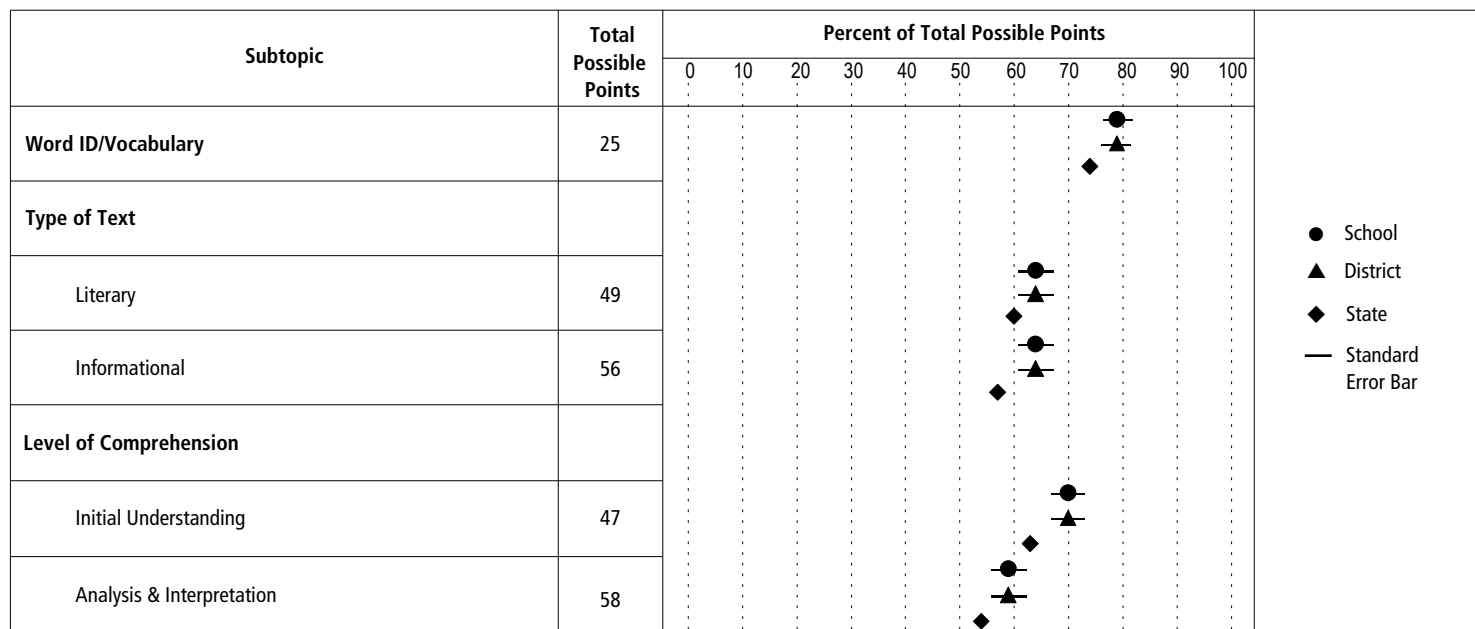
(Scaled Score 729–739)

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 700–728)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10				190	20	11	124	65	41	22	5	3	747
2010-11				193	26	13	124	64	38	20	5	3	748
<b>2011-12</b>				<b>216</b>	<b>34</b>	<b>16</b>	<b>132</b>	<b>61</b>	<b>39</b>	<b>18</b>	<b>11</b>	<b>5</b>	<b>749</b>
Cumulative Total				599	80	13	380	63	118	20	21	4	748
<b>District</b>													
2009-10				191	20	10	124	65	42	22	5	3	747
2010-11				193	26	13	124	64	38	20	5	3	748
<b>2011-12</b>				<b>216</b>	<b>34</b>	<b>16</b>	<b>132</b>	<b>61</b>	<b>39</b>	<b>18</b>	<b>11</b>	<b>5</b>	<b>749</b>
Cumulative Total				600	80	13	380	63	119	20	21	4	748
<b>State</b>													
2009-10				14,017	1,319	9	8,323	59	3,222	23	1,153	8	745
2010-11				14,013	1,475	11	7,775	55	3,382	24	1,381	10	745
<b>2011-12</b>				<b>13,789</b>	<b>1,815</b>	<b>13</b>	<b>7,850</b>	<b>57</b>	<b>2,870</b>	<b>21</b>	<b>1,254</b>	<b>9</b>	<b>746</b>
Cumulative Total				41,819	4,609	11	23,948	57	9,474	23	3,788	9	745





# Fall 2011 - Beginning of Grade 7 NECAP Tests

## Grade 6 Students in 2010-2011

### Disaggregated Reading Results

**School:** Gorham Middle School  
**District:** Gorham School Department  
**State:** Maine  
**Code:** 1065-1858

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				216	34	16	132	61	39	18	11	5	749	216	16	61	18	5	749	13,789	13	57	21	9	746
Gender																									
Male				101	9	9	67	66	19	19	6	6	747	101	9	66	19	6	747	7,120	8	57	23	12	744
Female				115	25	22	65	57	20	17	5	4	751	115	22	57	17	4	751	6,669	18	57	18	7	749
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				2										2						184	8	57	24	11	744
Not Hispanic or Latino																									
American Indian or Alaskan Native				1										1						118	5	53	31	10	742
Asian				2										2						200	22	51	23	4	750
Black or African American				1										1						378	7	45	25	24	740
Native Hawaiian or Pacific Islander				0										0						11	0	73	18	9	746
White				208	33	16	126	61	39	19	10	5	749	208	16	61	19	5	749	12,735	13	57	21	9	746
Two or more races				2										2						163	11	60	20	9	745
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				5										5						343	3	38	30	28	737
Former LEP student - monitoring year 1				0										0						37	24	73	3	0	754
Former LEP student - monitoring year 2				0										0						24	21	79	0	0	757
All Other Students				211	34	16	131	62	36	17	10	5	749	211	16	62	17	5	749	13,385	13	57	21	9	746
IEP																									
Students with an IEP				30	0	0	5	17	17	57	8	27	734	30	0	17	57	27	734	2,190	1	24	38	37	732
All Other Students				186	34	18	127	68	22	12	3	2	751	186	18	68	12	2	751	11,599	15	63	17	4	749
SES																									
Economically Disadvantaged Students				39	1	3	20	51	14	36	4	10	742	39	3	51	36	10	742	6,251	6	52	28	15	742
All Other Students				177	33	19	112	63	25	14	7	4	751	177	19	63	14	4	751	7,538	19	61	15	5	750
Migrant																									
Migrant Students				0										0						5					
All Other Students				216	34	16	132	61	39	18	11	5	749	216	16	61	18	5	749	13,784	13	57	21	9	746
Title I																									
Students Receiving Title I Services				0										0						1,957	5	43	38	14	740
All Other Students				216	34	16	132	61	39	18	11	5	749	216	16	61	18	5	749	11,832	15	59	18	8	747
504 Plan																									
Students with a 504 Plan				4										4						387	7	59	26	8	744
All Other Students				212	34	16	130	61	37	17	11	5	749	212	16	61	17	5	749	13,402	13	57	21	9	746

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2011 - Beginning of Grade 7 NECAP Tests

## Grade 6 Students in 2010-2011

# Mathematics Results

**School:** Gorham Middle School  
**District:** Gorham School Department  
**State:** Maine  
**Code:** 1065-1858

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 752–780)

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 740–751)

### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

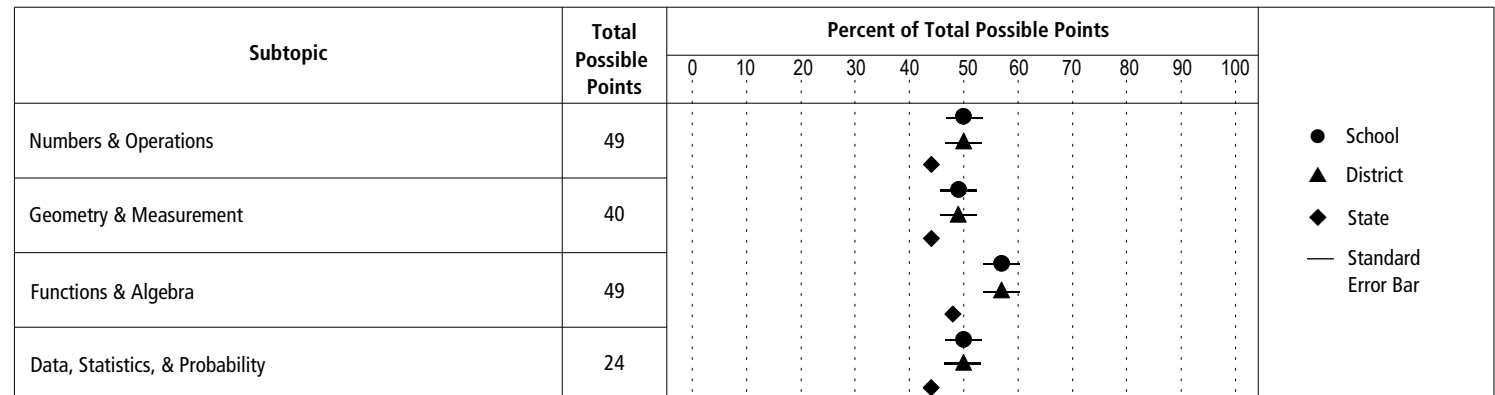
(Scaled Score 734–739)

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 700–733)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10				191	47	25	84	44	37	19	23	12	745
2010-11				193	43	22	91	47	36	19	23	12	745
<b>2011-12</b>				<b>216</b>	<b>64</b>	<b>30</b>	<b>100</b>	<b>46</b>	<b>35</b>	<b>16</b>	<b>17</b>	<b>8</b>	<b>746</b>
Cumulative Total				600	154	26	275	46	108	18	63	11	745
<b>District</b>													
2009-10				192	47	24	84	44	37	19	24	13	745
2010-11				193	43	22	91	47	36	19	23	12	745
<b>2011-12</b>				<b>216</b>	<b>64</b>	<b>30</b>	<b>100</b>	<b>46</b>	<b>35</b>	<b>16</b>	<b>17</b>	<b>8</b>	<b>746</b>
Cumulative Total				601	154	26	275	46	108	18	64	11	745
<b>State</b>													
2009-10				14,039	2,603	19	5,725	41	2,822	20	2,889	21	742
2010-11				14,044	2,310	16	5,892	42	2,990	21	2,852	20	742
<b>2011-12</b>				<b>13,820</b>	<b>2,869</b>	<b>21</b>	<b>5,502</b>	<b>40</b>	<b>2,670</b>	<b>19</b>	<b>2,779</b>	<b>20</b>	<b>743</b>
Cumulative Total				41,903	7,782	19	17,119	41	8,482	20	8,520	20	742





# Fall 2011 - Beginning of Grade 7 NECAP Tests

## Grade 6 Students in 2010-2011

# Disaggregated Mathematics Results

School: Gorham Middle School  
 District: Gorham School Department  
 State: Maine  
 Code: 1065-1858

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				216	64	30	100	46	35	16	17	8	746	216	30	46	16	8	746	13,820	21	40	19	20	743
Gender																									
Male				101	35	35	45	45	16	16	5	5	747	101	35	45	16	5	747	7,138	21	40	19	20	743
Female				115	29	25	55	48	19	17	12	10	745	115	25	48	17	10	745	6,682	20	40	20	20	742
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				2										2						186	16	36	24	24	740
Not Hispanic or Latino																									
American Indian or Alaskan Native				1										1						117	7	40	26	27	738
Asian				2										2						205	28	37	16	19	745
Black or African American				1										1						390	7	26	22	45	734
Native Hawaiian or Pacific Islander				0										0						11	45	18	9	27	748
White				208	60	29	97	47	35	17	16	8	746	208	29	47	17	8	746	12,749	21	40	19	19	743
Two or more races				2										2						162	22	35	22	22	742
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				5										5						364	4	25	21	50	733
Former LEP student - monitoring year 1				0										0						37	24	62	11	3	747
Former LEP student - monitoring year 2				0										0						24	50	38	13	0	751
All Other Students				211	64	30	98	46	33	16	16	8	746	211	30	46	16	8	746	13,395	21	40	19	19	743
IEP																									
Students with an IEP				30	0	0	10	33	8	27	12	40	733	30	0	33	27	40	733	2,201	3	18	19	60	731
All Other Students				186	64	34	90	48	27	15	5	3	748	186	34	48	15	3	748	11,619	24	44	19	13	745
SES																									
Economically Disadvantaged Students				39	4	10	19	49	10	26	6	15	740	39	10	49	26	15	740	6,273	10	36	24	29	739
All Other Students				177	60	34	81	46	25	14	11	6	747	177	34	46	14	6	747	7,547	29	43	15	12	746
Migrant																									
Migrant Students				0										0						6					
All Other Students				216	64	30	100	46	35	16	17	8	746	216	30	46	16	8	746	13,814	21	40	19	20	743
Title I																									
Students Receiving Title I Services				0										0						1,963	5	28	30	37	737
All Other Students				216	64	30	100	46	35	16	17	8	746	216	30	46	16	8	746	11,857	23	42	18	17	744
504 Plan																									
Students with a 504 Plan				4										4						388	16	38	22	24	741
All Other Students				212	63	30	98	46	34	16	17	8	746	212	30	46	16	8	746	13,432	21	40	19	20	743

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.